### PLAN LEGEND Town, County, State ————— Catch Basins □ Existing ■ Proposed R/W Lines-Existing —— — — Proposed Underdrain 4 R/W Lines-Proposed ——— **Proposed Ditch** Existing Ditch Existing Water Line ———— Existing San. Sewer $\longrightarrow$ $\longrightarrow$ $\longrightarrow$ Existing San. Sewer Manhole Guardrail-Proposed -----Guardrail-Cable, Other Centerline-Existing Centerline-Proposed —— Clearing Limit Line—aı—aı—aı—aı— Travelway-Proposed Probe P-#.#X #.# = DepthX = W (Weathered Rock) Pavement Core R (Refusal) TP-XXX-### NR (No Refusal)

# CITY OF BATH

## SIDEWALK REHABILITATION

### SAGADAHOC COUNTY BID NO. 2023-01

TOTAL PROJECT LENGTH: 0.42 MILES

HIGH STREET: 0.25 MILES RUSSELL STREET: 0.05 MILES WASHINGTON STREET: 0.12 MILES

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Washington Street	
Curbing Plan	

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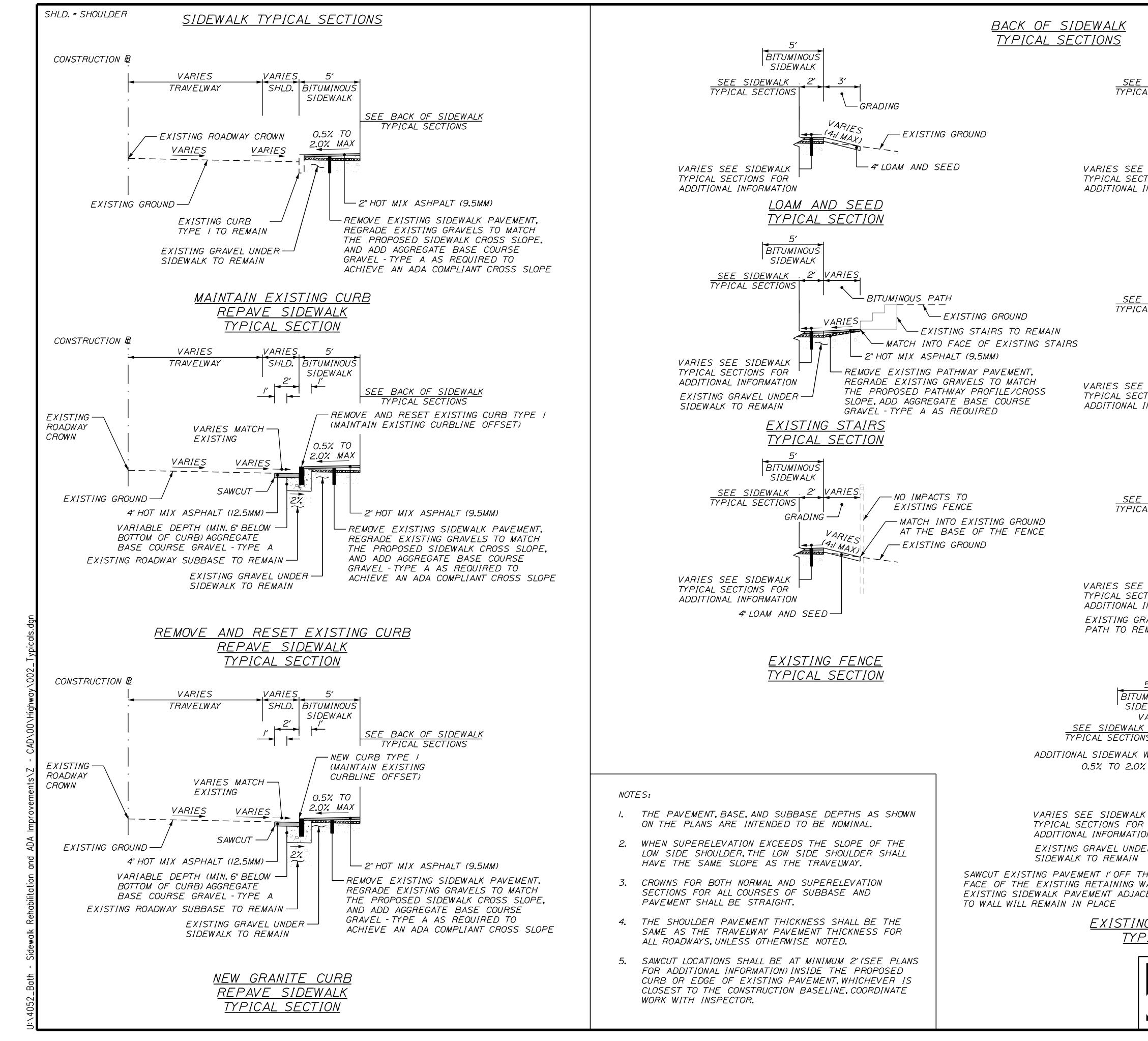
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**SECTION 1: HIGH STREET** The sidewalk on the east side of High Street, from Pine to Russell Street. The sidewalk on the north side of Russell Street from High Street to the first **SECTION 2: RUSSELL STREET** driveway (on the north side). The sidewalk on the east side of Washington Street from Pearl Street to SECTION 3: WASHINGTON STREET approximately 250' north of Holly Street.

LIMIT OF WORK END SIDEWALK REHABILITATION MATCH EXISTING PAVEMENT



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BITUMINOUS BATH STREET E 04530 SIDEWALK (3' MAX. SEE SIDEWALK TYPICAL SECTIONS NO IMPACTS TO EXISTING LANDSCAPING OF NT AIN EXISTING GROUND (GARDEN) CITY 55 FROI BATH, MA -VARIABLE DEPTH BARK MULCH TO VARIES SEE SIDEWALK TRANSITION THE BACK OF SIDEWALK TYPICAL SECTIONS FOR TO THE GARDEN WITHOUT A DROPOFF ADDITIONAL INFORMATION EXISTING LANDSCAPING TYPICAL SECTION BITUMINOUS SIDEWALK VARIES SEE SIDEWALK NO IMPACTS TO EXISTING TYPICAL SECTIONS BUILDING OR PORCH - EXISTING PORCH TO REMAIN NUMBER - MATCH INTO FACE OF EXISTING PORCH VARIES SEE SIDEWALK TYPICAL SECTIONS FOR ADDITIONAL INFORMATION EXISTING PORCH TYPICAL SECTION BITUMINOUS SIDEWALK SEE SIDEWALK . 2' VARIES TYPICAL SECTIONS -BITUMINOUS PATH *FACE OF CONCRETE/FLAGSTONE PATH* VARIES -NO IMPACTS TO EXISTING -- - CONCRETE/FLAGSTONE PATH MATCH INTO FACE OF CONCRETE/FLAGSTONE PATH VARIES SEE SIDEWALK — 2" HOT MIX ASPHALT (9.5MM) TYPICAL SECTIONS FOR - REMOVE EXISTING PATHWAY PAVEMENT. ADDITIONAL INFORMATION REGRADE EXISTING GRAVELS TO MATCH EXISTING GRAVEL UNDER — THE PROPOSED PATHWAY PROFILE/CROSS 0 PATH TO REMAIN SLOPE, AND ADD AGGREGATE BASE COURSE GRAVEL - TYPE A AS REQUIRED BITUMINOUS PATH TYPICAL SECTION 0 BITUMINOUS — EXISTING GROUND SIDEWALK VARIES — SEE SIDEWALK 2' -EXISTING RETAINING WALL TO REMAIN TYPICAL SECTIONS (WALL HEIGHT AN MATERIAL TYPE VARIES: WOOD, STONE, CONCRETE, ETC.) ADDITIONAL SIDEWALK WIDTH --MATCH INTO FACE OF EXISTING RETAINING WALL A0.5% TO 2.0% MAX.-M M <u>EXISITNG</u> SIDEWALK GRADE VARIES SEE SIDEWALK ADDITIONAL INFORMATION EXISTING GRAVEL UNDER — EXISTING RETAINING WALL TO ENSURE EXISTING STRUCTURE ADJACENT TO THE WALL IS MAINTAINED. SAWCUT EXISTING PAVEMENT I' OFF THE -FACE OF THE EXISTING RETAINING WALL, EXISTING SIDEWALK PAVEMENT ADJACENT EXISTING RETAINING WALL TYPICAL SECTION SHEET NUMBER G©RRILL PALMER Relationships. Responsiveness. Results. www.gorrillpalmer.com 207.772.2515 OF 9

HIGHWAY Usern

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CONSTRUCTION B *VARIES* VARIES. SHLD. SIDEWALK TRAVELWAY GRADING └─ DRIVEWAY GRADING -EXISTING ROADWAY CROWN CROWN 0.5% TO VARIES 8.0% 2.0% MAX — EXISTING GROUND SAWCUT EXISTING PAVEMENT AT THE ROADWAY GUTTERLINE SURFACE MATERIAL TYPE VARIES • 2" HOT MIX ASPHALT (RESIDENTIAL DRIVEWAY) • 3" HOT MIX ASPHALT (COMMERCIAL DRIVEWAY) REMOVE EXISTING DRIVEWAY SURFACE MATERIAL, REGRADE 3" AGGREGATE BASE COURSE GRAVEL - TYPE A (GRAVEL DRIVEWAY) EXISTING GRAVEL BASE AND ADD AGGREGATE BASE COURSE • 2" CRUSHED STONE (CRUSHED STONE DRIVEWAY) GRAVEL - TYPE A AS NEEDED TO ACHIEVE THE DESIRED CROSS SLOPE/DRIVEWAY GRADE DRIVEWAY DETAIL

(FOR ADDITIONAL INFORMATION SEE MAINEDOT STANDARD DETAILS LATEST EDITION)

VARIES *VARIES* TRAVELWAY/ \_\_EXISTING WOODEN FENCE TO REMAIN BITUMINOUS SHOULDER SIDEWALK - WIDEN SIDEWALK TO PROVIDE 5' MINIMUM CLEARANCE AROUND THE EXISTING UTILITY CLEARANCE POLE OR UP TO THE EXISTING WOODEN FENCE THAT IS SET TO REMAIN, WHICHEVER FOR SNOW PLOW IS MORE CONSERVATIVE. CONFIRM THE LIMTS \_\_\_ 0.5% TO OF SIDEWALK WIDENING IN THIS AREA WITH EXISTING UTILITY — POLE TO REMAIN THE INSPECTOR BEFORE BEGINNING WORK. 2.0% MAX - MATCH INTO THE EXISTING GROUND AT THE FACE OF EXISTING GROUND -THE EXISTING FENCE SEE SIDEWALK TYPICAL SECTIONS — └─ 4" LOAM AND SEED FOR ADDITIONAL INFORMATION └─ *I2" AGGREGATE BASE COURSE GRAVEL* -TYPE A IN AREAS SET TO BE WIDENED EXISTING BACK OF SIDEWALK EXISTING GRAVEL UNDER — └─ 2" HOT MIX ASPHALT (9.5MM) SIDEWALK TO REMAIN - REMOVE EXISTING SIDEWALK PAVEMENT, REGRADE EXISTING GRAVELS TO MATCH THE PROPOSED SIDEWALK CROSS SLOPE, AND ADD AGGREGATE BASE COURSE GRAVEL - TYPE A AS REQUIRED TO ACHIEVE AN ADA COMPLIANT CROSS SLOPE

<u>UTILITY POLE DETAIL</u>

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#### GENERAL NOTES:

- I. PLANS WERE DEVELOPED FROM AERIAL PHOTOGRAPHY AND FIELD REVIEW WITH APPROXIMATE MEASUREMENTS. NO GROUND SURVEY WAS OBTAINED FOR THIS PROJECT. THE CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL DESIGN REQUIREMENTS WITH THE INSPECTOR PRIOR TO ORDERING MATERIALS, FIELD ADJUSTMENTS TO THE DESIGN MAY BE REQUIRED, COORDINATE WORK WITH THE INSPECTOR.
- 2. EXISTING ROW IS BASED ON PARCEL INFORMATION TAKEN FROM THE MAINE GIS DATABASE AND IS NOT GUARANTEED TO BE ACCURATE. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS PRIOR TO COMMENCING WORK.
- 3. IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS PRIOR TO BIDDING.
- 4. WHERE PAVEMENT UNDER THIS CONTRACT JOINS AN EXISTING PAVEMENT OR CONCRETE, THE EXISTING PAVEMENT OR CONCRETE SHALL BE SAW CUT ALONG A SMOOTH LINE TO A NEAT, EVEN, VERTICAL JOINT, AS DIRECTED BY THE INSPECTOR. BROKEN OR RAVELED EDGES SHALL NOT BE PERMITTED. ALL WORK NECESSARY FOR THE PREPARATION OF THIS JOINT SHALL BE CONSIDERED INCIDENTAL TO THE RELATED CONTRACT ITEMS.
- 5. PAYMENT FOR PAVEMENT AND CONCRETE REMOVAL WHERE SHOWN ON PLANS SHALL BE PAID FOR UNDER ITEM 203.20. COMMON EXCAVATION.
- 6. REMOVAL OF EXISTING CURBING SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20 - COMMON EXCAVATION.
- 7. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE GRAVEL WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE INSPECTOR.
- IN AREAS WHERE THE INSPECTOR DIRECTS THE CONTRACTOR NOT TO EXCAVATE TO THE SUBGRADE LINE SHOWN ON THE PLANS, PAYMENT FOR REMOVING EXISTING PAVEMENT, GRUBBING, SHAPING, DITCHING, AND COMPACTING THE EXISTING SUBBASE AND LAYERS OF NEW SUBBASE 6 INCHES OR LESS THICK WILL BE MADE UNDER APPROPRIATE EQUIPMENT RENTAL ITEMS.
- 9. ANY NECESSARY FINE GRADING OR RECOMPACTION OF EXISTING GRAVEL SHALL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED INCIDENTAL TO THE 304 ITEMS.
- 10. CLEARING LIMITS SHALL BE 5 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE INSPECTOR.
- II. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE.THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE INSPECTOR.
- 12. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
- 13. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE INSPECTOR. GRADING. SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.

- 14. CRUSHED STONE ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF CRUSHED STONE SURFACE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE INSPECTOR.
- 15. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT.
- 16. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT.
- 17. THE PLACEMENT OF BITUMINOUS PAVING MATERIALS SHALL BE SUBJECT TO ALL OF THE WEATHER AND SEASONAL LIMITATIONS OUTLINED IN MAINEDOT STANDARD SPECIFICATIONS.
- 18. ALL PAVED WALKS SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE INSPECTOR.
- 19. ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
- 20. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE INSPECTOR.
- 21. CONTRACTOR SHALL FIELD VERIFY ALL PROPOSED RIM ELEVATIONS BEFORE INSTALLING OR MODIFYING CATCH BASINS.
- 22. CATCH BASIN RIM ELEVATIONS SHALL BE DETERMINED IN THE FIELD BY THE INSPECTOR.
- 23. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
- 24. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO COMMENCING OPERATIONS.
- 25. THE PROPOSED WORK IS IN CLOSE PROXIMITY TO EXISTING UTILITIES. PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION SHALL BE INCIDENTAL TO THE PROJECT.
- 26. THE UTILITIES INVOLVED IN THIS CONTRACT ARE NOTED IN SPECIAL PROVISION 104.
- 27. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITY UNLESS OTHERWISE NOTED.
- 28. REMOVAL OF EXISTING ROADSIDE SIGNS AND RELOCATION OF ROADSIDE SIGNS/POSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

- 29. PROPOSED SIGN LOCATIONS, OFFSET AND HEIGHT SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), LATEST EDITION, AS APPROVED BY THE INSPECTOR.
- 30. IN AREAS WHERE CURB TYPE I WILL BE RESET, THE EXISTING CURB SUITABLE FOR USE AS TERMINAL ENDS SHALL BE CUT, IF NECESSARY, AND UTILIZED AS SUCH AND WILL BE PAID FOR UNDER STANDARD SPECIFICATIONS ITEM 609.38, RESET CURB TYPE I.
- 31. ALL TYPE I CURB REMOVED AND NOT RESET SHALL REMAIN THE PROPERTY OF THE CITY OF BATH, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL WITHOUT DAMAGE AND DELIVERY TO AN APPROVED STOCKYARD. REMOVAL AND DELIVERY OF CURB NOT TO BE RESET SHALL BE INCIDENTAL TO OTHER CURB PAY ITEMS UNDER THE CONTRACT.
- 32. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE INSPECTOR.
- 33. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
- 34. UNLESS OTHERWISE NOTED SEEDING METHOD NO. I SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS.
- 35. MULCH SHALL BE APPLIED IN SEEDED AREAS.
- 36. DETECTABLE WARNING FIELDS SHALL BE 24 INCHES WIDE AND EXTEND THE FULL WIDTH OF THE RAMP OPENINGS, ACTUAL PAYMENT FOR ITEM 608,26 SHALL INCLUDE ANY CUTTING OF THE DETECTABLE WARNING FIELDS AND ALL CONCRETE AND WORK REQUIRED BY THE DETAILS.
- 37. RE-STRIPING OF THE EXISTING CROSSWALKS AND STOP LINES WILL BE COMPLETED BY THE CITY OF BATH.
- 38. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 39. DRIVEWAY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
- 40. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE INSPECTOR. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 41. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE AREAS.

- 42. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, LATEST EDITION.
- 43. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
- 44. UNDETERMINED LOCATIONS SHALL BE DETERMINED BY THE INSPECTOR.
- 45. STATIONS REFERENCED ARE APPROXIMATE.
- 46. THE CITY OF BATH SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED. THE CITY OF BATH SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM. IN ITS SOLE OPINION. TO THE PLANS OR SPECIFICATIONS.
- 47. CONTRACTOR SHALL NOT PARK, IMPEDE ACCESS, OR STORE EQUIPMENT/MATERIAL ON ADJACENT TOWN OR PRIVATELY OWNED LAND WITHOUT WRITTEN CONSENT FROM THE CITY OR LAND OWNER.
- 48. PROPERTY LINE AND R.O.W MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE. BY A MAINE PROFESSIONAL LAND SURVEYOR.
- 49. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL TREES AND SHRUBS ON THE PROJECT THAT ARE NOT NOTED FOR REMOVAL ON THE PLANS.
- 50. ALL PEDESTRIAN RAMPS SHALL BE 6 FT. WIDE MINIMUM OR AS SHOWN ON PLANS.
- 51. THE CONTRACTOR SHALL CONTACT DIG-SAFE AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITES.
- 52. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY OF BATH FOR APPROVAL. THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", MOST CURRENT EDITION. THE PLAN SHALL BE SPECIFIC TO THE PROJECT CONDITIONS.
- 53. ALL PROPOSED WORK SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" U.S.D.O.T. F.H.W.A. LATEST EDITION.
- 54. THE CONTRACTOR SHALL PROVIDE THE CITY OF BATH AND THE INSPECTOR WITH A SCHEDULE OF WORK FOR CONSTRUCTING THE IMPROVEMENTS AND AN EMERGENCY CONTACT LIST.
- 55. CONSTRUCTION SHALL NOT COMMENCE UNTIL AUTHORIZED BY THE CITY OF BATH.
- 56. PAYMENT TO REMOVE AND RESET THE EXISTING GRANITE PAVERS SHALL BE PAID FOR UNDER ITEM 608.281, REMOVE AND RESET GRANITE PAVERS.
- 57. PAYMENT TO REMOVE AND RESET THE EXISTING GRANITE STEP SHALL BE PAID FOR UNDER ITEM 642,181, REMOVE AND RESET GRANITE STEP.
- 58. IN AREAS NOTED ON THE PLANS AS "COORDINATE WORK WITH THE INSPECTOR". THE CONTRACTOR SHALL PROVIDE THE INSPECTOR 24 HOURS NOTICE OF WORKING WITHIN THE SPECIFIED AREAS.
- 59. THE CONTRACTOR SHALL GRADE ALL SIDEWALKS, RAMPS, AND LANDINGS TO BE ADA COMPLIANT UNLESS DIRECTED OTHERWISE BY THE INSPECTOR OR THE CITY OF BATH.



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